

METHOD OF AND APPARATUS FOR USE IN FORWARDING CALLS INTENDED FOR ROAMING SUBSCRIBER UNITS

ABSTRACT OF THE INVENTION

A method for use in forwarding a call intended for a GSM-roaming subscriber unit (106) is performed by a mobility gateway (102) connected between an ANSI-41 network and a GSM network. The method includes associating the roaming subscriber unit (106) with one of a plurality of temporary transfer-to telephone numbers homed on a mobile switching center (118). The temporary transfer-to telephone number is used for an intermediate and temporary transfer of a call intended for the roaming subscriber unit (106) in response to some predetermined condition, such as a busy indication or expiration of time. This number is used to facilitate both the forwarding of the call to a voice mail system (116) and the tearing down of international long-distance connections.